

DOVE.

Speculum anni à partu Virginis

MDCLX.

AN

ALMANACK

for the year of our

LORD GOD

1660.

Being Bissextile or Leap-year,
and from the Worlds Creation

5658.

Calculated properly for the famous

Universitie and Town of Cambridge,
where the Pole is elevated 48 degrees
and 27 minutes.

But may indifferently serve for any other
place within this Nation.

CAMBRIDGE.

Printed by John Field, Printer to the
Universitie. 1660.

Anno Dom. 1660.

T HE Golden Number	8
The Cycle of the Sun	17
The Epact	28
Sundayes after Trinity	23
The Dominical letters	A. G.
Easter day	<i>April 22</i>

This year is also from

The	Creation of the World	3658
	Floud of Noah	4003
	Promise made to Abraham	3779
	Coming of the Israelites out of Egypt	3149
	Building of London	2763
	Building of Doncaster	2708
	Foundation of the Temple by K. Solomon	2670
	Building of York	2648
	Beginning of the Captivity	2266
	Burning of the Temple by Nebuchadnezzar	2247
	Building of it again by Zorobabel	2179
	Beginning of Daniels 70 Weeks	2111
	Building of the Tower in London	2078
	Death of Alexander the Great	1983
	Building of Cambridge	1960
	Conquest of Britain by Julius Cesar	1713
	Constitution of the Julian yeare	1704
	Baptisme of Christ	1628
	Death of Christ	1624
	Destruction of Jerusalem by the Romanes.	1590

The

The Anatomie of mans body as the
parts thereof are attributed to the
twelve Signes.



Note that an unguent or plaister is best apply-
ed, when the Moon is in that signe which is
attributed unto that member whereunto it is ap-
plied. But not so in letting of blood.

January hath xxxi days.

New moon the 2 day, 18 min. past noon, cloudy and cold.

First quarter the 9 day, 18 min. past 7 morning, cold.

Full moon the 17 day, 27 min. past 10, snow or rain.

Last quarter the 25 day, three quarters past 6 morning.

New moon the last day, 34 min past 10 at night. Stormy.

1	a	Circumcision	Capr.	6 21	10	Windy Δ $\frac{1}{2}$ C
2	b	Epiphany		22 22	11	C \odot Cloudy.
3	c	Enoch	Aquar.	7 23	12	Snow or rain.
4	d	Telesphorus		22 24	13	
5	e	Simeon	Pisces	7 25	14	Wind and snow.
6	f	Epiphany		22 26	15	Freezing wind.
7	g	Judas	Aries	8 27	16	Blustering * C
8	a	1 after Epiph.		22 28	17	Cold storms the
9	b	Marcelline	Taur.	8 29	18	and 10.
10	c	Sun in Aquar.		14 0	19	Snow or rain.
11	d	Pygmalus		26 1	20	Δ \odot C
12	e	Satyrus	Gem.	8 2	21	Windy.
13	f	Hilary bish.		20 3	22	Warm.
14	g	Felix	Canc.	8 4	23	More wind and
15	a	2 after Epiph.		26 5	24	storms.
16	b	Marcellus		26 6	25	Clearer weather.
17	c	Antonius	Leo	8 7	26	Snow-like or
18	d	Phoca		20 8	27	rain.
19	e	Pontianus	Virg.	8 9	28	\square C
20	f	Osh. Hilar.		14 10	29	Fair and freezing
21	g	Agnes		26 11	30	with snowie
22	a	3 after Epiph.	Libra	9 12	31	weather.
23	b	Term begins		26 13	32	\square C
24	c	Timothy	Scorp.	4 14	33	Δ C
25	d	S. Pauls day		18 15	34	Snow or rain.
26	e	Polycarpus	Sagit.	8 16	35	Warmer.
27	f	Quind. Hilar.		15 17	36	Fair and good.
28	g	Carol. Mag.	Capr.	0 18	37	C perig.
29	a	4 after Epiph.		15 19	38	Storms of wind
30	b	Belgund	Aquar.	0 20	39	snow or rain to
31	c	Cyprianus		15 21	40	the end.

This moneth in old time hath been
 set forth in the shape of one with two fa-
 ces; with the one he looked into the old
 year, & with the other into the new: and
 was called *January* from *Janus*, in honour
 of whom it came to be so named by *Nu-*
ma, the second king of the *Romans*.

Days of the month.
Sun rising.
Sun setting.
Ho. M. Ho. M.

January.

1	6	5	3	55
2	8	4	3	56
3	8	3	3	57
4	8	1	3	59
5	8	0	4	0
6	7	5	8	4
7	7	5	7	4
8	7	5	6	4
9	7	5	5	4
10	7	5	3	4
11	7	5	2	4
12	7	5	1	4
13	7	4	9	4
14	7	4	8	4
15	7	4	6	4
16	7	4	5	4
17	7	4	4	4
18	7	4	3	4
19	7	4	1	4
20	7	4	0	4
21	7	3	9	4
22	7	3	7	4
23	7	3	5	4
24	7	3	3	4
25	7	3	1	4
26	7	2	9	4
27	7	2	7	4
28	7	2	5	4
29	7	2	3	4
30	7	2	1	4
31	7	1	9	4

February hath xxix dayes.

First quarter the 8 day, 45 min. before one in the morn.

Full moon the 16 day, 14 mtn. past four in the morning.

Last quarter the 23 day, 7 min. past five at night.

This last quarter affords pretty milde weather.

1	d	Bisdoget	22	40	Pisces	0	♂ ♀ ☾	Rain
2	e	Purif. of Mary.	23	41		15	☾	or snow.
3	f	Craft. Purif.	24	41		29	* ☾ ☾	
4	g	Teronica	25	42	Aries	13	* ☾ ☾	
5	a	5 after Epiph.	26	43		27	☾	Cloud wind and
6	b	Doiothca	27	43	Taur.	10	☾	freezing.
7	c	Zacharias	28	44		22	☾	Snow and
8	d	Cozmthia	29	44	Gem.	5	☾	clouds. Td. ☾ ☾
9	e	Sun in Pisces.	0	44		17	☾	
10	f	Scholastica	1	45		29	☾	Saturn stationary.
11	g	Euphrosina	2	45	Canc.	11	☾	
12	a	6 after Epiph.	3	46		22	☾	
13	b	Term ends	4	46	Leo	4	☾	
14	c	Valentine	5	46		16	☾	Rain
15	d	Faustine	6	46		28	☾	or snow.
16	e	Juliana	7	47	Virg.	13	☾	This full moon
17	f	Dioscorus	8	47		21	☾	is very windy with
18	g	Concordia	9	47	Libra	6	☾	many storms of
19	a	Septuagesima	10	47		19	☾	rain hail or snow.
20	b	Agilredo	11	47	Scorp.	2	☾	Snow
21	c	Estas	12	47		15	☾	and very cold till
22	d	Cath. Pet.	13	47		28	☾	the 23 day.
23	e	Herennus	14	47	Sag.	12	☾	Pretty
24	f	B q h ♂	15	47		26	☾	milde now to
25	g	Matthias Ap.	16	47	Capr.	10	☾	the moneths
26	a	Sexagesima	17	47		24	☾	end. ☾ perig.
27	b	Helioz	18	47	Aquar.	9	☾	Bq. ☾ ☾ Missing.
28	c	Fortunatus	19	47		24	☾	
29	d	Romanus	20	46	Pisces	8	☾	Wind.

Names brought in also this moneth, and named it *February*, from *Februus* (otherwise called *Pluto*) in honour of whom the Heathens used to offer sacrifices this moneth, and to perform vows for the souls of the dead.

Days of the moneth.

Sun rising.

Sun setting.

Ha. M. Ha. M.

February.

17	17	4	43
27	15	4	45
37	13	4	47
47	10	4	50
57	8	4	52
67	6	4	54
77	4	4	56
87	2	4	58
97	0	5	0
106	58	5	2
116	56	5	4
126	54	5	6
136	52	5	8
146	50	5	10
156	48	5	12
166	46	5	14
176	44	5	16
186	42	5	18
196	40	5	20
206	38	5	22
216	36	5	24
226	34	5	26
236	32	5	28
246	30	5	30
256	28	5	32
266	26	5	34
276	24	5	36
286	22	5	38
296	20	5	40

March hath xxxi days.

New moon the first day, 53 min. past 8 in the morn.
 First quarter the 8 day, 49 min. past 6 at night, moist.
 Full moon the 16 day, 17 min. past 8 at night.
 Last quarter the 24 day, 38 min. before 1 in the morn.
 New moon the 30 day, 55 min. past 7 at night.

1	d	David	21	46	Pisces	23	Some wind and
2	e	Thadd	22	46	Aries	7	cool.
3	f	Cunigunda	23	45		21	Scarce fair.
4	G	Shrovelunday	24	45	Taur.	4	Very great winds
5	a	Phocas	25	45		18	blowing up
6	b	Frideline	26	44	Gem.	1	storms this
7	c	Ashwednesday	27	44		13	week.
8	d	Cyprian	28	43		25	♂ ♂ ☾ Warm
9	e	Prudentius	29	43	Canc.	7	for the time.
10	f	Sun in Aries	0	42		19	* ♀ ☾
11	G	Quadragesima	1	41	Leo	1	△ ♂ ☾ Good
12	a	Gregory	2	41		13	weather.
13	b	Euphrasia	3	40		25	△ ♂ ☾
14	c	Eutychius	4	39	Virg.	7	♂ ♀ ☾
15	d	Longinus	9	39		19	Fair windy wea-
16	e	Heribertus	6	38	Libra	2	ther.
17	f	Gertrude	7	37		15	Temperate.
18	G	2 sabb. in lent.	8	36		28	△ ♂ ☾
19	a	Jos. husb. of M.	9	35	Scorp.	11	Bad weather.
20	b	Euthbert	10	34		25	Cold rain, or
21	c	Benedict	11	33	Sagis.	9	hail, or thunder
22	d	Aphrodisius	12	32		23	with it.
23	e	Victorine	13	31	Capr.	6	Very windy
24	f	Quirinus	14	30		20	with rain attend-
25	G	Annun. Mary	15	29	Aquar.	5	ing. ☐ h ☾
26	a	Castulus	16	28		19	☐ ♀ ☾
27	b	Joann. Erem.	17	26	Pisces	3	White clouds.
28	c	Gideon	18	25		18	Scarce fair.
29	d	Eustachius	19	24	Aries	2	Thunder-like and
30	e	Eusdo	20	23		16	warm. ♂ ☉ ☾
31	f	Balbina	21	21		29	Cooler & cloudy.

If *March* proves milde he welcomes in the Spring. *Romulus* gave him this name, in honour of *Mars* his supposed father. This was about the time of the building of *Rome*, and was then by the old *Romans* accounted the first moneth of the year.

March.

The Sun enters *Aries* 51 min. past 6 at night: so that by a precise account, the Equinox this year is on the ninth day, and not on the tenth.

Days of the month.
Sun rising.
Sun setting.
H. M. H. M.

16	18	5	42
25	16	5	44
35	14	5	46
46	12	5	48
56	10	5	50
66	8	5	52
76	6	5	54
86	4	5	56
96	2	5	58
106	0	6	0
115	58	6	2
125	56	6	4
135	54	6	6
145	52	6	8
155	50	6	10
165	48	6	12
175	46	6	14
185	44	6	16
195	42	6	18
205	40	6	20
215	38	6	22
225	36	6	24
235	34	6	26
245	32	6	28
255	30	6	30
265	29	6	31
275	27	6	33
285	25	6	35
295	23	6	37
305	21	6	39
315	19	6	41

April hath xxx dayes.

First quarter the 7 day, 46 min. past one afternoon.
 Full moon the 15 day, 14 min. past 9 morn. A cold time.
 Last quarter the 22 day, at six in the morning.
 New moon the 29 day, 53 min. past seven in the morn.

1	☿	Midlent fund.	22	20	Taur.	13	Cool air.
2	a	Mary Egypt	23	18		26	Wind and
3	b	Alpian	24	17	Gem.	9	showers.
4	c	Amphose	25	15		21	Some fleet, hail,
5	d	Vincent	26	14	Canc.	3	or rain.
6	e	Pictus	27	12		15	Cool.
7	f	Egeppus	28	11		27	* ♀ ☾
8	☿	5 lun. in Lent	29	9	Leo	9	Showers.
9	a	Sun in Taur.	0 ♀	8		21	☾ Apog.
10	b	Ezechiel	1	6	Virg.	3	Rain-like, but fine
11	c	Leo	2	4		15	and mild a good
12	d	Julius	3	2		27	while.
13	e	Justine	4	1	Libra	10	Some wind and
14	f	Thurinus	4	59		23	warm.
15	☿	Palm funday	5	57	Scorp.	7	Cooler, cloudy
16	a	Carlus	6	55		21	and moist.
17	b	Saliste	7	53	Sag.	5	Thunder with
18	c	Helictan	8	51		19	cold rain or hail.
19	d	Etmon	9	49	Capr.	3	Cool nights and
20	e	Sulptinus	10	47		17	mornings.
21	f	Simron	11	45	Aqua.	1	☾ Perig.
22	☿	Easter day	12	43		16	A cold Eastern
23	a	GEORGE	13	41	Pisces	0	wind.
24	b	Elbert	14	39		14	☿ ☼ ☾ Warmer
25	c	Mark Evang.	15	37		27	weather, tending
26	d	Clete	16	35	Aries	11	to thunder in
27	e	Snastatus	17	33		25	some places.
28	f	Vitalis	18	30	Taur.	8	Cooler & cloudy.
29	☿	Low funday	19	28		21	Rain-like.
30	a	Eutropius	20	26	Gem.	4	Some wind.

Some think this moneth is called *April*, from *aperis*, *spumas*, ex qua ortum fuisse *Venerem* Poeta opinantur. But *Varro* more truly deriveth it, *ab aperiendo*, from opening: because the earth beginneth to open now, and to afford fine flowers, and other good things out of her treasury.

April.

Sun rising.

Sun setting.

Ho. M. Ho. M.

16	6	44
14	6	46
12	6	48
10	6	50
8	6	52
6	6	54
4	6	56
2	6	58
0	7	0
58	7	2
56	7	4
54	7	6
52	7	8
50	7	10
48	7	12
46	7	14
44	7	16
43	7	17
41	7	19
39	7	21
37	7	23
35	7	25
34	7	26
32	7	28
31	7	29
29	7	31
27	7	33
25	7	35
24	7	36
22	7	38

May hath xxxi days.

First quarter the 7 day, 45 min. past 7 in the morning.
Full moon the 14 day, 16 min. past 7 at night.
Last quarter the 21 day, 25 min. past 11 morn. Very ho
New moon the 28 day, at 9 at night. Some thunder.

1	b	Phil. & James	21	24	Gem.	17	Hot weather.
2	c	athanasius	22	21		29	Rain-like.
3	d	Invent. Cru.	23	19	Canc.	11	△ h ☾
4	e	Flozianus	24	17		23	Hot and
5	f	Gothard	25	14	Leo	5	thunder-like.
6	g	2 after Easter	26	12		17	SS ♀ ♀. Some
7	a	Quind. Pasch.	27	9		29	showers.
8	b	Stanislaus	28	7	Virgo	11	* ♀ ☾
9	c	Trin begins.	29	4		23	Cold north
10	d	Sun in Gem.	0 II	2	Libra	5	wind with
11	e	Samertus	0	59		18	rain.
12	f	Pancrattus	1	57	Scorp.	1	Cloudy and cool.
13	g	3 after Easter	2	54		15	Wind for three
14	a	Tres Pasch.	3	52		29	or four days.
15	b	Sophia	4	49	Sag.	14	☿ ☼ ♀
16	c	Peregrinus	5	46		28	* ♂ ♀
17	d	Copertus	6	44	Capr.	13	Rain.
18	e	Nenantius	7	41		28	△ ♀ ☾ Warm.
19	f	Bernard	8	39	Aquar.	12	Cloudy.
20	g	4 after Easter	9	36		26	Wind and
21	a	Menf. Pasch.	10	33	Pisces	10	♂ ♀ ☾ clouds.
22	b	Hospittus	11	30		24	* ♀ ☾
23	c	Deoderius	12	28	Aries	8	Hot weather
24	d	Esther	13	25		21	with some rain
25	e	Urbannus	14	22	Taur.	4	and thunder.
26	f	Quadratus	15	19		17	♀ Stationarie.
27	g	Rogation sund	16	16	Gem.	0	Rain-like.
28	a	Quinq. Pasch.	17	14		12	* ♂ ☾
29	b	Mariminus	18	11		25	Fair and good
30	c	Wigandus	19	8	Canc.	7	weather, with
31	d	Ascension day	20	5		19	dric winds.

When *Romulus* the first king of the *Romans* would that the citie should be increased with inhabitants, having distinguished the people into *Majores* and *Minores*; he ordained this month should have 31 days, calling it *May*; à *majoribus populi*, to whom it was dedicated.

May.

	Sun rising.	Sun setting.
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Ho. M. Ho. M.

4	21	7	38
4	21	7	39
4	19	7	41
4	17	7	43
4	16	7	44
4	14	7	46
4	13	7	47
4	11	7	49
4	9	7	51
4	7	7	53
4	6	7	54
4	5	7	55
4	4	7	56
4	2	7	58
4	1	7	59
4	0	8	0
3	59	8	1
3	58	8	2
3	57	8	3
3	56	8	4
3	55	8	5
3	54	8	6
3	53	8	7
3	52	8	8
3	51	8	9
3	50	8	10
3	49	8	11
3	48	8	12
3	48	8	12
3	47	8	13
3	47	8	13

June hath xxx dayes.

First quarter the 5 day, 57 m. past 11 at night. Temperate.
Full moon the 13 day. 31 min. past 3 in the morning.
Last quarter the 19 day, at six afternoon. Moist aire.
New moon the 27 day, about 11 before noon. Cloudy.

1	e	Pamphilus	21	2	Leo	1	The beginning of
2	f	Marcelline	21	79		13	this moneth is
3	G	6 after Easter	22	56		25	something cloudy,
4	a	Term ends	23	54	Virg.	7	cool and moist.
5	b	Boniface	24	51		19	The 4 and 5 fair
6	c	Artemis	25	48	Libra	1	and windy.
7	d	Penias	26	45		13	* ♂ ☾
8	e	Medard	27	42		26	Vc. h ♀ Cool
9	f	Barnimus	28	39	Scorp.	10	cloudy and like to
10	G	Whitsunday	29	36		23	rain the 8 or 9.
11	a	Sun in Canc.	0 S	33	Sag.	7	The 10 and 11.
12	b	Basillides	1	30		22	windy.
13	c	Cyrill	2	27	Capr.	7	Like to be very
14	d	Valerius	3	25		22	stormy and hot.
15	e	Vitus	4	22	Aquar.	7	Cloudy.
16	f	Rowland	5	19		22	Rain or thunder.
17	G	Trinity sund.	6	16	Pisc.	7	White clouds.
18	a	Craft. Trin.	7	13		21	Some wind.
19	b	Gerbase	8	10	Aries	5	Q h ♀
20	c	Megina.	9	7		18	Thund.-like.
21	d	Corp. Christi	10	4	Taur.	1	♂ h ☾ Cloudy
22	e	Term begins	11	1		14	Thunder-like.
23	f	Basilius	11	59		27	Wind and wet.
24	G	John Baptist.	12	55	Gem.	9	Fair and good.
25	a	Octab. Trin.	13	52		21	* ♂ ☾
26	b	Jeremias	14	49	Canc.	4	Some wind
27	c	7 Sleepers	15	46		16	riseth.
28	d	Leo Pap.	16	44		28	Cloudy weather
29	e	Peter Apost.	17	41	Leo	10	☐ h ☾ & moist.
30	f	Lucina	18	38		22	Some wind.

June, in like manner, was so named & *Junioribus populi*, as *Ovid* sheweth. But others fetch it from *Junio*, because of the many honours done to her at this season. Or else it is *June* from *Junius Brutus* the first Consul, who on the first day performed holy rites to the goddess *Ceres*.

June.

The longest day with us (at and about *Cambridge*) is 16 hours, & 34 minutes.

Sun rising.

Sun setting.

Ho. M. Ho. M.

3	46	8	14
3	46	8	14
3	47	8	15
3	45	8	15
3	44	8	16
3	44	8	16
3	44	8	16
3	43	8	17
3	43	8	17
3	43	8	17
3	43	8	17
3	43	8	17
3	43	8	17
3	44	8	16
3	44	8	16
3	45	8	15
3	45	8	15
3	46	8	14
3	46	8	14
3	47	8	13
3	47	8	13
3	48	8	12
3	48	8	12
3	49	8	11
3	49	8	11
3	50	8	10
3	50	8	10
3	51	8	9
3	52	8	8

July hath xxxi days.

First quarter the 5 day, 56 min. past 1 after noon.

Full moon the 12 day, 29 min. past 10 before noon.

Last quarter the 19 day, 54 min. past 1 morn. hot and drie.

New moon the 27 day, about 1 morn. Unwholsome.

1	a	2 after Trin.	19	35	Virg.	3	♂ ♀ ☾
2	a	Quin ⁱ Trin.	20	32		15	Turbid.
3	b	Cornelius	21	29		27	Td. h ♀ Cool
4	c	Miricus	22	26	Libra	10	and thick aire.
5	d	Anselme	23	23		22	Windy weather.
6	e	Cranquilline	24	20	Scorp.	5	Rain-like.
7	f	Becket	25	18		18	Fair enough.
8	a	3 after Trin.	26	15	Sagit.	2	△ ○ ☾
9	a	Ires Trin.	27	12		16	Some showers.
10	b	7 Bethzen	28	9	Capr.	0	Fair again. But
11	c	Term ends	29	6		15	wind and wet a-
12	d	Sun in Leo	0	4	Aquar.	0	about the 11 or 12,
13	e	Henricus	1	1		16	with hail or thund.
14	f	Bonavent.	1	58	Pisces	1	♂ ♂ ☾ Hot
15	a	4 after Trin.	2	55		16	weather. Drops.
16	a	Willarius	3	53	Aries	0	△ ○ ☾
17	b	Blerius	4	50		14	△ ♀ ☾
18	c	Paternus	5	47		28	SS ♀ ♀ Hail or
19	d	Dog days beg.	6	45	Taur.	11	thunder with ob-
20	e	Margaret	7	42		24	scure dark wea-
21	f	Trbogastus	8	39	Gem.	6	cher.
22	a	5 after Trin.	9	37		18	Hotter for hay.
23	a	Apollinaris	10	34	Canc.	1	△ h ☾
24	b	Christina	11	32		13	Pleasant * 4 ☾
25	c	James Apost.	12	29		25	weather.
26	d	Juus	13	27	Leo	7	☾ Apog.
27	e	Martha	14	24		19	Great heat and
28	f	Panthaleon	15	23	Virg.	0	thunder.
29	a	6 after Trin.	16	15		12	♂ ♂ ☾ Very
30	n	Abdon	17	17		24	hot ♂ ♀ ☾
31	b	Germanus	18	14	Libra	6	weather.

This moneth of old time was called Quintilis, because it was the fifth from March: but it lost that name in the dayes of Julius Cesar, and in honour of him, born on the fourth Ides thereof, was called July, as both Macrobius and Censorinus shew.

July.

Days of the month.	Sun rising.	Sun setting.
13	53 8	71
13	54 8	6
33	55 8	5
43	56 8	4
53	57 8	3
63	58 8	2
73	59 8	1
84	0 8	0
94	1 7	59
104	3 7	57
114	4 7	56
124	6 7	54
134	7 7	53
144	8 7	51
154	10 7	50
164	11 7	49
174	13 7	47
184	15 7	45
194	16 7	44
204	18 7	42
214	19 7	41
224	21 7	39
234	22 7	38
244	24 7	36
254	26 7	34
264	27 7	33
274	29 7	31
284	30 7	30
294	31 7	28
304	34 7	26
314	36 7	24

August hath xxxi days.

First quarter the 4 day, 27 minutes past 1 in the morning.
 Full moon the 10 day, 33 minutes past 5 after noon.
 Last quarter the 17 day, 40 minutes past 2 after noon.
 New moon the 25 day, 44 minutes past five after noon.

1	c	Lammas day	19	12	Libra	19	Hot drie
2	d	Stephenas	20	10	Scorp.	1	weather.
3	e	Dominicus	21	7		14	* ♃ ☾
4	f	Tristarchus	22	5		27	* ♀ ☾
5		7 aft. Trin.	23	3	Sagit.	10	Some wind.
6	a	Sixtus	24	0		24	Heat abated.
7	b	Donatus	24	58	Capr.	9	* ♄ ☾
8	c	Radulfus	25	56		24	Very windy
9	d	Romanus	26	54	Aqua.	9	westward.
10	e	Lawrence	27	51		24	Whirlwinds and
11	f	Ciburtius	28	49	Pisces	9	hot weather.
12		8 aft. Trin. sun in Verg.	29	47		4	Some thunder.
13	a	Eusebius	0	45	Aries	9	
14	b	Assumpt. Mary	1	43		23	Showers at night.
15	c	Roch	2	41	Taur.	7	
16	d	Sammes	3	39		10	Fair and good.
17	e	Helena	4	37	Gem.	3	Heat and thunder
18	f	9 after Trin.	5	35		15	with some rain
19	a	Bernhardus	6	33		28	the 17 and 19.
20	b	Privatus	7	31	Canc.	10	* ♄ ☉ Heat
21	c	Simphozian	8	30		22	abated.
22	d	Quachens	9	28	Leo	3	Cloudy night.
23	e	Andobicus	10	26		15	☾ Apog.
24	f	10 aft. Trin.	11	24		27	Some wind.
25	a	Dog days end	12	21	Virg.	9	Temperate and
26	b	Augustine	13	19		21	good.
27	c	Decol. J. B.	14	18	Libra	3	♂ ♀ ☾ Hotter
28	d	Felix presb.	15	16		16	weather, and
29	e	Paulinus	16	16		28	drie.
30			17	14	Scorp.	11	Pleasant fine
31			18	13		24	weather.

This moneth of old was called *Sextilis*, but in honour of *Augustus*, who (in the 38 *Julian* year) took order for a full mending of the Kalender, it was by a decree in Senate appointed to be called *August*, according to the name of *Augustus* the Emperour.

August.

Day of the month.
Sun rising.
Sun setting.
Ho. M. Ho. M.

14	37	7	33
14	35	7	23
34	41	7	19
44	43	7	17
54	44	7	16
64	46	7	14
74	48	7	12
84	50	7	10
94	52	7	8
104	54	7	6
114	56	7	4
124	58	7	2
135	07	7	0
145	06	7	58
155	06	7	56
165	06	7	54
175	06	7	52
185	10	6	50
195	12	5	48
205	14	6	46
215	16	6	44
225	18	6	42
235	19	6	41
245	21	6	39
255	23	6	37
265	25	6	35
275	27	6	33
285	29	6	31
295	30	6	30
305	31	6	28
315	34	6	26

September hath xxx days.

First quarter the second day, 57 min. past 10 before noon.
Full moon the 9 day, 46 minutes past one in the morning.
Last quarter the 16 day, 4 minutes past 6 in the morning.
New moon the 24 day, 49 minutes past 9 in the morning.
Much wind this moeth.

1	f	Giles	19	11	Sag.	7	* ♂ ☾
2	e	11 after Trin.	20	10		20	Hail or rain
3	a	Amertus	21	9	Capr.	4	with wind and
4	b	Theobald	22	7		18	clouds.
5	c	Moses	23	6	Aqua.	3	△ ♀ ☾
6	d	Magnus	24	5		18	Clear wholesome
7	e	Megina	25	3	Pisces	3	winds.
8	f	Nativ. of Mary	26	2		18	Temperate.
9	e	12 after Trin.	27	1	Arles	2	♂ ☾ ♀ Wind
10	a	Will. pap.	28	0		17	and various.
11	b	Fel & Regu.	28	59	Taur.	1	
12	c	Sun in Libra	29	57		15	Some rain and
13	d	Imatus	0	56		28	great winds.
14	e	Holy rood	1	55	Gem.	11	☐ ♀ ☾
15	f	Nichodemus	2	54		24	☐ ♀ ☾ Fair
16	e	13 after Trin.	3	53	Canc.	6	and good.
17	a	Lamberd	4	53		18	☐ ♂ ☾ Very
18	b	Ferredus	5	52	Leo	0	windy.
19	c	Januarinus	6	51		12	Cloudy.
20	d	Fansta	7	50		24	* ♂ ☾
21	e	Matthew Ap.	8	49	Virg.	6	* ♀ ☾
22	f	Paulinus	9	48		18	Rain-like ♂ ♀ ☾
23	e	14 after Trin.	10	48	Libr.	0	Some wind, cloudy
24	a	Robertus	11	47		12	and cool
25	b	Cleophas	12	46		25	enough
26	c	Cyprian	13	46	Scorp.	8	Cool and cloudy
27	d	Col. & Dam.	14	45		21	if not wet too.
28	e	Wenceslaus	15	45	Sagit.	4	* ♀ ☾ Fair.
29	f	Michael arch.	16	44		17	Great wind and
30	e	15 after Trin.	17	44	Capr.	3	storms raised.

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Sun rising.

Sun setting.

Ho. M. Ho. M.

September the seventh from March, was
sometime called Germanicus, from Ger-
manicus the son of Drusus, who eagerly
defended the Romanes against the Ger-
manes, and took order that the unburied
reliques of the legions of Quintillus Va-
rus should be buried.

September.

37	6	23
39	6	21
40	6	20
42	6	18
44	6	16
47	6	13
48	6	12
50	6	10
52	6	8
54	6	6
56	6	4
58	6	2
0	6	0
2	5	58
4	5	56
6	5	54
8	5	52
11	5	49
13	5	47
15	5	45
18	5	42
20	5	40
22	5	38
24	5	36
26	5	34
28	5	32
30	5	30
32	5	28
34	5	26
36	5	24

October hath xxxi days.

First quarter the first day, 49 minutes past 6 at night.
 Full moon the 8 day at high noon. Sudden gusts, with hail.
 Last quarter the 16 day, 13 min. before 1 morning. Milde.
 New moon the 24 day, 13 min. past 1 in the morning.
 First quarter the 31 day, 11 min. past 2 in the morning.

1	a	Remigius	18	43	Capr.	15	Cloudy and mixt.
2	b	Leodegar	19	43		19	△ 4 ☾
3	c	Maximian	10	43	Aquar.	13	Some hail.
4	d	Francis	11	42		17	△ 8 ☾
5	e	Constance	12	42	Pisc.	11	Scarce fair.
6	f	Faith	13	42		16	Fair and good.
7	g	16 after Trin.	14	42	Aries	11	Some wind.
8	a	Helagia	15	42		25	Sudden gusts with
9	b	Dionysius	16	41	Taur.	9	rain or hail.
10	c	Gedeon	17	41		23	Milder.
11	d	Burchard	18	41	Gem.	6	△ 4 ☾ Good
12	e	Colman	19	41		19	weather till
13	f	Sun in Scorp.	0	m	Canc.	2	storms rise.
14	g	17 after Trin.	1	41		14	* 9 ☾
15	a	Hedewig	2	41		16	* 4 ☾
16	b	Gallus	3	42	Leo	8	☐ 8 ☾
17	c	Florentius	4	42		20	Wavering.
18	d	Luke Evang.	5	42	Virgo	2	* 0 ☾
19	e	Stolomy	6	42		14	Some wind.
20	f	Tres Mich.	7	42		26	Rainy and windy
21	g	18 after Trin.	8	43	Libra	8	weather.
22	a	Cozdula	9	43		21	☾ 8
23	b	Term begins	10	43	Scorp.	4	Inordinate winds
24	c	Salom	11	44		17	and clouds.
25	d	Chyspin	12	44	Sag.	0	Violent rain, and
26	e	Imandus	13	44		14	bad weather.
27	f	Mens. Mich.	14	45		28	Cold rain, hail
28	g	Simon & Jud.	15	45	Capr.	11	or snow.
29	a	Marcillus	16	46		25	Much wind and
30	b	Theoneus	17	46	Aqua.	10	wet to the
31	c	Wolfgang	18	47		24	moneths end,

October is the eighth moneth from March, and was sometime called *Domitianus*, from the name of Domitian the Emperour, the Senate so appointing: But this lasted not long, for they again within a while after judged it to be an unlucky name, both in coyn and Kalender.

October.

Days of the month.
Sun rising.
Sun setting.
Ho. M. No. M.

16	39	5	21
26	41	5	19
36	43	5	17
46	45	5	15
56	47	5	13
66	49	5	11
76	50	5	10
86	52	5	8
96	54	5	6
106	56	5	4
116	58	5	2
127	05		0
137	24		58
147	44		56
157	64		54
167	84		52
177	104		50
187	124		48
197	144		46
207	154		45
217	174		43
227	194		41
237	204		40
247	224		38
257	244		36
267	254		35
277	274		33
287	294		31
297	304		30
307	324		28
317	334		27

November hath xxx days.

Full moon (wet) near 1 in the morning on the 7 day.

Last quarter the 14 day, 48 min: past 9 at night.

New moon the 22 day, 17 minutes past 3 after noon.

First quarter the 29 day, 5 minutes past 10 before noon.

1	d	All Saints.	19	48	Pisc.	8	Hail or rain
2	e	All souls.	20	48		22	with great
3	f	Craft. animar.	21	49	Aries	6	winds.
4	G	20 after Trin.	22	50		20	Fairer and more
5	a	Powder treat.	23	50	Taur.	4	wholsome winds.
6	b	Leonard	24	51		18	Missing rain and
7	c	Florentius	25	52	Gem.	1	flying clouds.
8	d	Severus	26	53		14	Δ ♀ ☾
9	e	Theodoze	27	53		27	Fair.
10	f	Mar. pap.	28	54	Canc.	10	☾ ♀ ☾ rain-like
11	G	21 after Trin.	29	55		22	Some fleet and
12	a	Sun in Sagit.	0	56	Leo	4	wind.
13	b	Schasmus	1	57		16	Cloudy.
14	c	Federick	2	58		28	Temperate.
15	d	Leopold	3	59	Virg.	10	Cool and moist.
16	e	Othmarus	5	0		22	* ♀ ☾
17	f	Anianus	6	1	Libra	4	Good weather,
18	G	22 after Trin.	7	2		16	but storms
19	a	Elizabeth	8	3		29	follow.
20	b	Eugenius	9	4	Scorp.	12	Some wind with
21	c	Obl. Mar.	10	5		25	snow or rain.
22	d	Cecill	11	6	Sag.	9	Milder weather.
23	e	Clement	12	7		23	Some wind.
24	f	Cheslog.	13	8	Capr.	7	Fair and good.
25	G	22 after Trin.	14	9		22	Showers.
26	a	Conradus	15	10	Aquar.	6	Better weather.
27	b	Gunther	16	12		20	Cloudy and
28	c	Term ends	17	13	Pisces	5	cool.
29	d	Saturn	18	14		19	Snow-like and
30	e	Andrew Ap.	19	15	Aries	3	some wind.

November likewise takes its name from the order that it beareth in the Kalendar. But in the days of the Emperour Commodus it was called *Exuperatarius*; by which name the flattering sycophants of Commodus used to call him.

November.

Days of the month.	Sun rising.			Sun setting.		
	Ho.	M.	Ho.	M.		
1	7	35	4	25		
2	7	37	4	23		
3	7	39	4	21		
4	7	40	4	20		
5	7	42	4	18		
6	7	44	4	16		
7	7	45	4	15		
8	7	47	4	13		
9	7	49	4	11		
10	7	50	4	10		
11	7	52	4	8		
12	7	54	4	6		
13	7	55	4	5		
14	7	57	4	3		
15	7	58	4	2		
16	7	59	4	1		
17	8	0	4	0		
18	8	1	3	59		
19	8	2	3	58		
20	8	3	3	57		
21	8	4	3	56		
22	8	5	3	55		
23	8	6	3	54		
24	8	7	3	53		
25	8	8	3	52		
26	8	9	3	51		
27	8	10	3	50		
28	8	11	3	49		
29	8	12	3	48		
30	8	13	3	47		

December hath xxxi days.

Full moon the 6 day, 21 minures past 4 at night.
 Last quarter the 14 day, 17 minutes past 7 at night.
 New moon the 22 day, 39 minures past 3 in the morning.
 First quarter the 28 day, 37 min. past 7 at night. Various.

1	f	Eligius	20	16	Aries	17	Something milde.
2	g	Advent Sunday	21	18	Taur.	0	Snow or rain.
3	a	Catharin	22	19		13	Like to freez.
4	b	Barbara	23	20		27	Cold wind.
5	c	Debina	24	21	Gem.	10	Milder, but
6	d	Nicholans	25	23		23	moist air.
7	e	Agath. mart.	26	24	Canc.	5	Fair and frosty.
8	f	Concep. Mary	27	25		18	Δ. h C
9	g	2 sun. in Adv.	28	26	Leo	0	
10	a	Spechiades	29	18		12	Somewhat milde.
11	b	Sun in Capr.	0	29		24	Cloudy.
12	c	Epimachus	1	30	Virg.	6	Open weather.
13	d	Lucy virg.	2	31		18	
14	e	Piccasius	3	33	Libra	0	☐ ☉ C
15	f	Abraham	4	34		12	Cold rain, or
16	g	O Sapientia	5	35		24	snw with frost.
17	a	Lazarus	6	37	Scorp.	7	
18	b	Rufus	7	38		20	Very cold storms
19	c	Loth	8	39	Sag.	3	the 18 and 19.
20	d	Sammon	9	41		17	* ♃ C
21	e	Thomas Ap.	10	42	Capr.	1	♂ ♂ C Cold
22	f	Christoph.	11	43		16	abated.
23	g	4 sun. in Adv.	12	45	Aquar.	1	Fair wind and
24	a	Adam & Eve.	13	46		16	perhaps frost.
25	b	Nat. of Christ	14	47	Pisces	1	☐ ♀ C
26	c	S. Stephen	15	48		15	Snow-like.
27	d	S. John Evan.	16	50		29	☐ ♂ C
28	e	Innocent day	17	51	Aries	13	Windy weather.
29	f	Thb. Becket	18	52		27	Δ ♂ C
30	g	1 sun. aft. Chr.	19	54	Taur.	10	Δ ♀ C
31	a	Sylvester	20	55		24	Snow-like.

Days of the month.

Sun rising.

Sun setting.

No. M. No. M.

December (the tenth from March) was sometime called *Amazonius*; and this also when Commodus reigned, who gave his own name to August; September he called *Herculeus*; October *Invisus*; November *Exuperatorius*; and December *Amazonius*. But these names soon vanished.

December.

1	8	14	3	46
2	8	14	3	46
3	8	15	3	45
4	8	15	3	45
5	8	16	3	44
6	8	16	3	44
7	8	16	3	44
8	8	16	3	44
9	8	17	3	43
10	8	17	3	43
11	8	17	3	43
12	8	17	3	43
13	8	17	3	43
14	8	17	3	43
15	8	17	3	43
16	8	16	3	44
17	8	16	3	44
18	8	16	3	44
19	8	16	3	44
20	8	15	3	45
21	8	15	3	45
22	8	14	3	46
23	8	14	3	46
24	8	13	3	47
25	8	12	3	48
26	8	11	3	49
27	8	10	3	50
28	8	9	3	51
29	8	8	3	52
30	8	7	3	53
31	8	6	3	54

The shortest day with us (at and about Cambridge) is but 7 houres and 26 minutes long.

And note that we in Eng^d and sh^l have no Eclipse this year visible to us in our Horizon.

Dove 1660.

**A plain and easie table shewing the true interest
due upon any summe of money from five
shillings to an hundred pounds for a yeare
or under, after the rate of six
pounds in the hundred.**

		1 Mon.	3 Mon.	6 Mon.	9 Mon.	A yeare.
		lb. p. q.	lb. p. q.	lb. p. q.	lb. p. q.	lb. p. q.
<i>Shill.</i>	5	0 0 1	0 0 3	0 1 3	0 2 2	0 3 2
	10	0 0 2	0 1 3	0 3 2	0 5 2	0 7 0
	15	0 0 3	0 2 2	0 5 1	0 8 0	0 10 2
<i>Pounds.</i>	1	0 1 0	0 3 2	0 7 0	8 10 2	1 2 1
	2	0 2 1	0 7 0	1 2 1	1 9 1	2 4 2
	3	0 3 2	0 10 2	1 9 1	2 7 3	3 6 3
	4	0 4 3	1 2 1	2 4 2	3 6 3	4 9 0
	5	0 6 0	1 6 0	3 0 0	4 6 0	6 0 0
	6	0 7 0	1 9 2	3 7 0	5 4 2	7 2 1
	7	0 8 1	2 1 0	4 2 1	6 3 1	8 4 2
	8	0 9 2	2 4 2	4 9 1	7 1 3	9 6 3
	9	0 10 3	2 8 1	5 4 2	8 0 3	10 9 0
<i>Tens of pounds.</i>		po. lb. p.	po. lb. p.	po. lb. p.	po. lb. p.	po. lb. p.
	10	0 1 0	0 3 0	0 6 0	0 9 0	0 12 0
	20	0 2 0	0 6 0	0 12 0	0 18 0	1 4 0
	30	0 3 0	0 9 0	0 18 0	1 7 0	1 15 0
	40	0 4 0	0 12 0	1 4 0	1 16 0	2 8 0
	50	0 5 0	0 15 0	1 10 0	2 5 0	3 0 0
	60	0 6 0	0 18 0	1 16 0	2 14 0	3 12 0
	70	0 7 0	1 1 0	2 2 0	3 3 0	4 4 0
	80	0 8 0	1 4 0	2 8 0	3 12 0	4 15 0
	90	0 9 0	1 7 0	2 14 0	4 1 0	5 8 0
	100	0 10 0	1 10 0	3 0 0	4 10 0	6 0 0

Physicall

Physicall Observations.

Four seasons of the yeare there are in all;
 The Summer and the Winter, Spring and Fall:
 In every one of these, the rule of reason
 Bids keep good Diet, suting every season.

In Summers heat (when choller hath dominion)
 Cool meats are best in use in my opinion.
 The Fall is like the Spring, but endeth colder:
 With wines and spice the Winter may be bolder.

In Spring your dinner must not much exceed;
 In Summers heat but little meat shall need:
 In Autumn ware you eat not too much fruits
 With Winters cold full meals do fittest sute.

For healthy men may cheefe be wholesome food,
 But for the weak and sickly 'tis not good.
 Long sleep at after-noons, by stirring fumes,
 Breeds sloth and agues, aking-heads and rhumes.

Great suppers do the stomach much offend:
 Sup light if quiet you to sleep intend.
 And think it good advice, not idle talk,
 Which after supper saith, 'tis good to walk.

*Fons, Speculum, Gramen, hac dant Oculis relevamen.
 Mente igitur montes, sed serum inquirito fontes.*

The meaning of which two verses is this; namely, There
 be three things which greatly comfort the sight, that is, Clear
 water, a Clear glasse, and Green colours : Wherefore in the
 morning walk to the hills, and after supper by the water side.
 But beware of great suppers, and late : for great and late sup-
 pers do much hurt both the brain and eyes, and are therefore
 banished from all healthfull houses.

Dove 1660.

A Table for 28 years to find the Cycle of the Sunne, Dominicall Letter, and Leap-year.

1657	14	D
1658	15	C
1659	16	B
1660	17	A.G
1661	18	F
1662	19	E
1663	20	D
1664	21	C. B
1665	22	A
1666	23	G
1667	24	F
1668	25	E. D
1669	26	C
1670	27	B
1671	28	A
1672	1	G. F
1673	2	E
1674	3	D
1675	4	C
1676	5	B.A.
1677	6	G
1678	7	F
1679	8	E
1680	9	D.C
1681	10	B
1682	11	A
1683	12	G
1684	13	F. E
years of the Lord.	cycle of the sun.	fund. letter

A Table for 38 years to find the Golden number and Epact.

years of the Lord.	Golden Number.	Epact.	years of the Lord.
1657	5	25	1676
1658	6	6	1677
1659	7	17	1678
1660	8	28	1679
1661	9	9	1680
1662	10	20	1681
1663	11	1	1682
1664	12	12	1683
1665	13	23	1684
1666	14	4	1685
1667	15	15	1686
1668	16	26	1687
1669	17	7	1688
1670	18	18	1689
1671	19	29	1690
1672	1	11	1691
1673	2	22	1692
1674	3	3	1693
1675	4	14	1694

Seek the year of the Lord wherein you desire to be satisfied, and you shall find placed directly against it that which you look for. And thus must you do in both tables.

Dove 1660.

A perfect Table whereby (if you know
but the Golden number and Sunday letter)
you may find Easter day for ever.

Mr. standeth for March, and Ap. for April.

G.N.	A	B	C	D	E	F	G
1	Ap. 9	20	11	12	6	7	8
2	Mr. 26	27	18	29	30	31	Ap. 1
3	Ap. 16	17	18	19	20	14	15
4	Ap. 9	3	4	5	6	7	8
5	Mr. 26	27	28	29	23	24	25
6	Ap. 16	17	11	12	13	14	15
7	Ap. 2	3	4	5	6	Mr. 31	Apr. 1
8	Ap. 23	24	25	19	20	21	22
9	Ap. 9	10	11	12	13	14	8
10	Ap. 2	3	Mr. 28	29	30	31	Apr. 1
11	Ap. 16	17	18	19	20	21	22
12	Ap. 9	10	11	5	6	7	8
13	Mr. 26	27	28	29	30	31	25
14	Ap. 16	17	18	19	13	14	15
15	Ap. 2	3	4	5	6	7	8
16	Mr. 26	27	28	22	23	24	25
17	Ap. 16	10	11	12	13	14	15
18	Ap. 2	3	4	5	Mr. 30	31	Apr. 1
19	Ap. 23	24	18	19	20	21	22

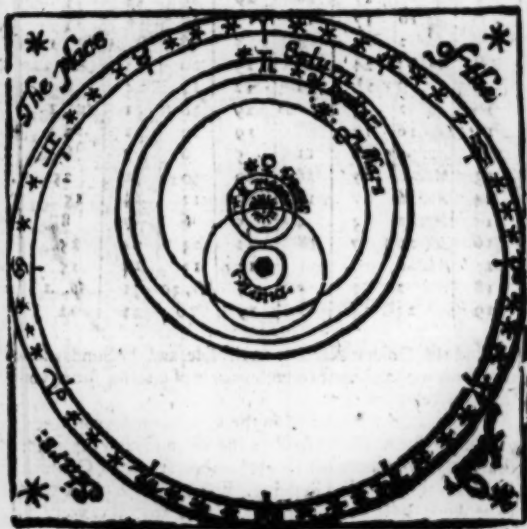
Find the Golden Number on the side, and the Sunday letter on the top, and their common angle of meeting shews you that you seek for.

Example. In this year 1660 the Golden number is 8, and the Sunday letter G. I find 8 on the side, and carry my finger strait on from thence till I come under the letter G which stands on the top: and so doing I find Easter Day this year to be April the 22. The like order is for any other year.

It

It is an opinion which hath been maintained by many, both elder and later, that the *Stars* are moved in the Heavens by solid Orbs: but by the infallible observations, and unparallelled instruments of the learned Tycho, that opinion is found to be altogether false. Beside which, he hath discovered many other truths: as that \odot and M move about the \odot , that all the other Planets (except C) respect \odot for their centre. That H in S to \odot is nearer the earth then Q in Apogee. That S in S is nearer then \odot himself. I cannot enlarge for want of room: onely see this Figure.

Tycho's Systeme or figure of the Heavens.



Dove 1660.

Argol likewise hath a figure of the Spheres, but not the same with *Tycho's*: yet because they both of them account the earth to be the centre of the world, and unmoveable; I shall here set it down, that the Reader may as well see the one as the other.

A Systeme or figure of the Heavens, according to *ARGOL*.



C

A

Argol

A Table shewing the longest
day in those places which lie betwixt
the Latitude of 36 and 66 degrees.

Deg. of Latitude.	Longest day.			Deg. of Latitude.	Longest day.		
	H.	M.	Sec.		H.	M.	Sec.
37	14	33	4	52	16	30	32
38	14	37	36	53	16	41	52
39	14	44	56	54	16	54	8
40	14	51	12	55	17	7	4
41	14	57	44	56	17	21	4
42	15	4	24	57	17	36	16
43	15	12	20	58	17	52	48
44	15	18	40	59	18	10	48
45	15	26	8	60	18	30	56
46	15	34	8	61	18	53	10
47	15	42	24	62	19	18	24
48	15	51	4	63	19	48	40
49	16	0	2	64	20	34	24
50	16	9	44	65	21	10	32
51	16	19	52	66	22	20	40

Dove 1660.

A table of the increasing & decreasing of the dayes
according as they either lengthen or shorten.

dayes	January		February		March		April		May		June	
	ho.	m.	ho.	m.	ho.	m.	ho.	m.	ho.	m.	ho.	m.
1	0	30	1	10	3	58	6	4	7	52	9	0
4	0	34	2	16	4	6	6	12	7	58	9	3
6	0	38	2	22	4	14	6	20	8	4	9	5
8	0	44	2	30	4	22	6	26	8	10	9	7
10	0	48	2	38	4	30	6	34	8	18	9	8
12	0	52	2	44	4	38	6	42	8	22	9	8
14	1	0	2	52	4	46	6	50	8	26	0	0
16	1	8	3	0	4	54	6	56	8	32	0	2
18	1	14	3	8	5	2	7	2	8	36	0	3
20	1	22	3	16	5	10	7	8	8	40	0	5
22	1	30	3	24	5	18	7	16	8	44	0	8
24	1	38	3	32	5	26	7	22	8	48	0	11
26	1	46	3	40	5	36	7	30	8	52	0	16
28	1	52	3	50	5	44	7	38	8	55	0	20
30	1	0	0	0	5	52	7	44	8	57	0	24
dayes	July		August		Septemb.		Octob.		Novemb.		Decemb.	
	ho.	mi.	ho.	mi.	ho.	mi.	ho.	mi.	ho.	mi.	ho.	mi.
1	0	21	1	52	3	50	5	52	7	46	9	0
4	0	26	1	0	3	58	6	0	7	54	9	3
6	0	30	2	6	4	6	6	8	8	0	9	5
8	0	34	2	12	4	14	6	16	8	8	9	7
10	0	40	2	18	4	22	6	24	8	16	9	8
12	0	42	2	26	4	30	6	30	8	20	9	8
14	0	48	2	34	4	38	6	38	8	24	0	0
16	0	54	2	42	4	46	6	46	8	28	0	1
18	1	0	2	48	4	54	6	52	8	31	0	3
20	1	8	2	56	5	2	6	58	8	36	0	5
22	1	14	3	4	5	10	7	4	8	40	0	8
24	1	20	3	22	5	18	7	12	8	44	0	12
26	1	26	3	20	5	26	7	20	8	48	0	16
28	1	34	3	28	5	36	7	26	8	52	0	20
30	1	41	3	37	5	44	7	34	8	56	0	24

Dayes decreas.

Dayes increas.

Of the four Seasons of the year, and
of the diseases incident to them
as they vary from their
natural temper.

And first of the Spring.

The wished and the welcome Spring takes its be-
ginning with the Suns entrance into Aries
which will be this year on the ninth day of March, 5
minutes past six after noon, at which time the dayes
and nights are of equal length. This season is natu-
rally hot and moist: But if it so vary from this natu-
ral temper as that it be windy and dry, then is it dan-
gerous for old folks and child-bearing women. If very wet
expect dangerous I guess the Summer following, with
Spottumes, Phrenesies, and the like. But if very cold
and wet, with many South winds, it is likely to breed
dangerous and infectious diseases.

Of Summer.

When the Summer quarter is dry and full
North-winds, and the Autumne after
rainy, and South-winds common in it, then look for
Coughs, Rheumes, Hoarseness, and in some Cases
Consumptions, as also great pains in the head toward
the winter after. This quarter begins with the Sun
entrance into Cancer on the tenth day of June, 4
min. past 9 at night. The dayes are now with us, 16
and about Cambridge, 16 houres and 34 min. long
and the nights like unto the shortest dayes in Winter
only 7 houres and 26 minutes.

Dove 1660.

Of Autumn.

When this season is dry and full of North winds, then shall men and women, who are of best complexion, be in best health: But men of other natures and complexions, shall be disabled with divers diseases, with long and sharp feavers, and other melancholly griefs. This quarter begins on the fifth day of September about 50 min. past noon: & so are the dayes and nights again of equal length, & the Sun then entring Libra.

Of Winter.

The winter quarter begins on the 11 day of December, at thirty three minutes before one in the morning, at which time the dayes are as short as the nights were in the Summer: for now the Sun enters Capricorn, which is the Sign opposite to Cancer. If the winter be dry and full of South-winds without fogs, it bringeth pains in the breast, costiveness in the belly, stopping of the urine, excoriationes, with inflammationes and sharpness of urine. This is that quarter which is naturally like unto old age, in which the radical moisture (like oyl in a lamp) being extinguished, death addeth a period to his dayes, like winter storms which kill weak herbs, and old decayed plants.

And therefore Man thou art but like to grass,
Which springing up with such may chance be crop't
Before the Summer of thy age do pass,
Or Autumns leaves from fading trees be dropt
Yet is thy hap, if that thou liv'st thus long,
Age like the Swan, will sing thy dying song.

A Table of the Essential Dignities of the Planets, according to Ptolemy.

Signe.	Hours of the Planets.	Exaltat.	Tripli.	Di. N ^o . of the Planets.	The Terms of the Planets.			The faces of the Planets.			Digni- me nt.	Fall.
♈	♈	♈	♈	♈	♈ 14 21 ♀ 26 ♀ 30 ♀ 10	♈ 19	♈ 14 21 ♀ 26 ♀ 30 ♀ 10	♈ 19	♈ 14 21 ♀ 26 ♀ 30 ♀ 10	♈ 19	♈	♈
♉	♉	♉	♉	♉	♉ 15 22 ♀ 26 ♀ 30 ♀ 10	♉ 8	♉ 15 22 ♀ 26 ♀ 30 ♀ 10	♉ 8	♉ 15 22 ♀ 26 ♀ 30 ♀ 10	♉ 8	♉	♉
♊	♊	♊	♊	♊	♊ 16 23 ♀ 26 ♀ 30 ♀ 10	♊ 7	♊ 16 23 ♀ 26 ♀ 30 ♀ 10	♊ 7	♊ 16 23 ♀ 26 ♀ 30 ♀ 10	♊ 7	♊	♊
♋	♋	♋	♋	♋	♋ 17 24 ♀ 26 ♀ 30 ♀ 10	♋ 6	♋ 17 24 ♀ 26 ♀ 30 ♀ 10	♋ 6	♋ 17 24 ♀ 26 ♀ 30 ♀ 10	♋ 6	♋	♋
♌	♌	♌	♌	♌	♌ 18 25 ♀ 26 ♀ 30 ♀ 10	♌ 5	♌ 18 25 ♀ 26 ♀ 30 ♀ 10	♌ 5	♌ 18 25 ♀ 26 ♀ 30 ♀ 10	♌ 5	♌	♌
♍	♍	♍	♍	♍	♍ 19 26 ♀ 26 ♀ 30 ♀ 10	♍ 4	♍ 19 26 ♀ 26 ♀ 30 ♀ 10	♍ 4	♍ 19 26 ♀ 26 ♀ 30 ♀ 10	♍ 4	♍	♍
♎	♎	♎	♎	♎	♎ 20 27 ♀ 26 ♀ 30 ♀ 10	♎ 3	♎ 20 27 ♀ 26 ♀ 30 ♀ 10	♎ 3	♎ 20 27 ♀ 26 ♀ 30 ♀ 10	♎ 3	♎	♎
♏	♏	♏	♏	♏	♏ 21 28 ♀ 26 ♀ 30 ♀ 10	♏ 2	♏ 21 28 ♀ 26 ♀ 30 ♀ 10	♏ 2	♏ 21 28 ♀ 26 ♀ 30 ♀ 10	♏ 2	♏	♏
♐	♐	♐	♐	♐	♐ 22 29 ♀ 26 ♀ 30 ♀ 10	♐ 1	♐ 22 29 ♀ 26 ♀ 30 ♀ 10	♐ 1	♐ 22 29 ♀ 26 ♀ 30 ♀ 10	♐ 1	♐	♐
♑	♑	♑	♑	♑	♑ 23 30 ♀ 26 ♀ 30 ♀ 10	♑ 0	♑ 23 30 ♀ 26 ♀ 30 ♀ 10	♑ 0	♑ 23 30 ♀ 26 ♀ 30 ♀ 10	♑ 0	♑	♑
♒	♒	♒	♒	♒	♒ 24 31 ♀ 26 ♀ 30 ♀ 10	♒ 11	♒ 24 31 ♀ 26 ♀ 30 ♀ 10	♒ 11	♒ 24 31 ♀ 26 ♀ 30 ♀ 10	♒ 11	♒	♒
♓	♓	♓	♓	♓	♓ 25 32 ♀ 26 ♀ 30 ♀ 10	♓ 12	♓ 25 32 ♀ 26 ♀ 30 ♀ 10	♓ 12	♓ 25 32 ♀ 26 ♀ 30 ♀ 10	♓ 12	♓	♓
♈	♈	♈	♈	♈	♈ 26 33 ♀ 26 ♀ 30 ♀ 10	♈ 13	♈ 26 33 ♀ 26 ♀ 30 ♀ 10	♈ 13	♈ 26 33 ♀ 26 ♀ 30 ♀ 10	♈ 13	♈	♈
♉	♉	♉	♉	♉	♉ 27 34 ♀ 26 ♀ 30 ♀ 10	♉ 14	♉ 27 34 ♀ 26 ♀ 30 ♀ 10	♉ 14	♉ 27 34 ♀ 26 ♀ 30 ♀ 10	♉ 14	♉	♉
♊	♊	♊	♊	♊	♊ 28 35 ♀ 26 ♀ 30 ♀ 10	♊ 15	♊ 28 35 ♀ 26 ♀ 30 ♀ 10	♊ 15	♊ 28 35 ♀ 26 ♀ 30 ♀ 10	♊ 15	♊	♊
♋	♋	♋	♋	♋	♋ 29 36 ♀ 26 ♀ 30 ♀ 10	♋ 16	♋ 29 36 ♀ 26 ♀ 30 ♀ 10	♋ 16	♋ 29 36 ♀ 26 ♀ 30 ♀ 10	♋ 16	♋	♋
♌	♌	♌	♌	♌	♌ 30 37 ♀ 26 ♀ 30 ♀ 10	♌ 17	♌ 30 37 ♀ 26 ♀ 30 ♀ 10	♌ 17	♌ 30 37 ♀ 26 ♀ 30 ♀ 10	♌ 17	♌	♌
♍	♍	♍	♍	♍	♍ 31 38 ♀ 26 ♀ 30 ♀ 10	♍ 18	♍ 31 38 ♀ 26 ♀ 30 ♀ 10	♍ 18	♍ 31 38 ♀ 26 ♀ 30 ♀ 10	♍ 18	♍	♍
♎	♎	♎	♎	♎	♎ 32 39 ♀ 26 ♀ 30 ♀ 10	♎ 19	♎ 32 39 ♀ 26 ♀ 30 ♀ 10	♎ 19	♎ 32 39 ♀ 26 ♀ 30 ♀ 10	♎ 19	♎	♎
♏	♏	♏	♏	♏	♏ 33 40 ♀ 26 ♀ 30 ♀ 10	♏ 20	♏ 33 40 ♀ 26 ♀ 30 ♀ 10	♏ 20	♏ 33 40 ♀ 26 ♀ 30 ♀ 10	♏ 20	♏	♏
♐	♐	♐	♐	♐	♐ 34 41 ♀ 26 ♀ 30 ♀ 10	♐ 21	♐ 34 41 ♀ 26 ♀ 30 ♀ 10	♐ 21	♐ 34 41 ♀ 26 ♀ 30 ♀ 10	♐ 21	♐	♐
♑	♑	♑	♑	♑	♑ 35 42 ♀ 26 ♀ 30 ♀ 10	♑ 22	♑ 35 42 ♀ 26 ♀ 30 ♀ 10	♑ 22	♑ 35 42 ♀ 26 ♀ 30 ♀ 10	♑ 22	♑	♑
♒	♒	♒	♒	♒	♒ 36 43 ♀ 26 ♀ 30 ♀ 10	♒ 23	♒ 36 43 ♀ 26 ♀ 30 ♀ 10	♒ 23	♒ 36 43 ♀ 26 ♀ 30 ♀ 10	♒ 23	♒	♒
♓	♓	♓	♓	♓	♓ 37 44 ♀ 26 ♀ 30 ♀ 10	♓ 24	♓ 37 44 ♀ 26 ♀ 30 ♀ 10	♓ 24	♓ 37 44 ♀ 26 ♀ 30 ♀ 10	♓ 24	♓	♓
♈	♈	♈	♈	♈	♈ 38 45 ♀ 26 ♀ 30 ♀ 10	♈ 25	♈ 38 45 ♀ 26 ♀ 30 ♀ 10	♈ 25	♈ 38 45 ♀ 26 ♀ 30 ♀ 10	♈ 25	♈	♈
♉	♉	♉	♉	♉	♉ 39 46 ♀ 26 ♀ 30 ♀ 10	♉ 26	♉ 39 46 ♀ 26 ♀ 30 ♀ 10	♉ 26	♉ 39 46 ♀ 26 ♀ 30 ♀ 10	♉ 26	♉	♉
♊	♊	♊	♊	♊	♊ 40 47 ♀ 26 ♀ 30 ♀ 10	♊ 27	♊ 40 47 ♀ 26 ♀ 30 ♀ 10	♊ 27	♊ 40 47 ♀ 26 ♀ 30 ♀ 10	♊ 27	♊	♊
♋	♋	♋	♋	♋	♋ 41 48 ♀ 26 ♀ 30 ♀ 10	♋ 28	♋ 41 48 ♀ 26 ♀ 30 ♀ 10	♋ 28	♋ 41 48 ♀ 26 ♀ 30 ♀ 10	♋ 28	♋	♋
♌	♌	♌	♌	♌	♌ 42 49 ♀ 26 ♀ 30 ♀ 10	♌ 29	♌ 42 49 ♀ 26 ♀ 30 ♀ 10	♌ 29	♌ 42 49 ♀ 26 ♀ 30 ♀ 10	♌ 29	♌	♌
♍	♍	♍	♍	♍	♍ 43 50 ♀ 26 ♀ 30 ♀ 10	♍ 30	♍ 43 50 ♀ 26 ♀ 30 ♀ 10	♍ 30	♍ 43 50 ♀ 26 ♀ 30 ♀ 10	♍ 30	♍	♍
♎	♎	♎	♎	♎	♎ 44 51 ♀ 26 ♀ 30 ♀ 10	♎ 31	♎ 44 51 ♀ 26 ♀ 30 ♀ 10	♎ 31	♎ 44 51 ♀ 26 ♀ 30 ♀ 10	♎ 31	♎	♎
♏	♏	♏	♏	♏	♏ 45 52 ♀ 26 ♀ 30 ♀ 10	♏ 32	♏ 45 52 ♀ 26 ♀ 30 ♀ 10	♏ 32	♏ 45 52 ♀ 26 ♀ 30 ♀ 10	♏ 32	♏	♏
♐	♐	♐	♐	♐	♐ 46 53 ♀ 26 ♀ 30 ♀ 10	♐ 33	♐ 46 53 ♀ 26 ♀ 30 ♀ 10	♐ 33	♐ 46 53 ♀ 26 ♀ 30 ♀ 10	♐ 33	♐	♐
♑	♑	♑	♑	♑	♑ 47 54 ♀ 26 ♀ 30 ♀ 10	♑ 34	♑ 47 54 ♀ 26 ♀ 30 ♀ 10	♑ 34	♑ 47 54 ♀ 26 ♀ 30 ♀ 10	♑ 34	♑	♑
♒	♒	♒	♒	♒	♒ 48 55 ♀ 26 ♀ 30 ♀ 10	♒ 35	♒ 48 55 ♀ 26 ♀ 30 ♀ 10	♒ 35	♒ 48 55 ♀ 26 ♀ 30 ♀ 10	♒ 35	♒	♒
♓	♓	♓	♓	♓	♓ 49 56 ♀ 26 ♀ 30 ♀ 10	♓ 36	♓ 49 56 ♀ 26 ♀ 30 ♀ 10	♓ 36	♓ 49 56 ♀ 26 ♀ 30 ♀ 10	♓ 36	♓	♓
♈	♈	♈	♈	♈	♈ 50 57 ♀ 26 ♀ 30 ♀ 10	♈ 37	♈ 50 57 ♀ 26 ♀ 30 ♀ 10	♈ 37	♈ 50 57 ♀ 26 ♀ 30 ♀ 10	♈ 37	♈	♈
♉	♉	♉	♉	♉	♉ 51 58 ♀ 26 ♀ 30 ♀ 10	♉ 38	♉ 51 58 ♀ 26 ♀ 30 ♀ 10	♉ 38	♉ 51 58 ♀ 26 ♀ 30 ♀ 10	♉ 38	♉	♉
♊	♊	♊	♊	♊	♊ 52 59 ♀ 26 ♀ 30 ♀ 10	♊ 39	♊ 52 59 ♀ 26 ♀ 30 ♀ 10	♊ 39	♊ 52 59 ♀ 26 ♀ 30 ♀ 10	♊ 39	♊	♊
♋	♋	♋	♋	♋	♋ 53 60 ♀ 26 ♀ 30 ♀ 10	♋ 40	♋ 53 60 ♀ 26 ♀ 30 ♀ 10	♋ 40	♋ 53 60 ♀ 26 ♀ 30 ♀ 10	♋ 40	♋	♋

Decr 1660.

Observations concerning the change of weather.

Signes of fair weather.

The Sun rising and setting clear; The Moon clear
three daies after the Change, or three daies before the
full; Spots appearing in a full Moon; Towards
Sun-setting clouds with golden edges; A cloudy skie
clearing against the wind; The Rain-bow appearing
onely meanly red and yellowish; A red Evening with a
gray morning; The Crow crying betimes in the morn-
ing; Any of these are usuall signes of fair weather.

Signes of rain.

When the Sun in his rising is hid by a black
cloud; when the moon within 3 or 4 dayes af-
ter the Change is blunt on both horns; A rain-bow ap-
pearing in a fair day; the greener the more rain; The
extraordinary chattering of the Phe; The often twit-
ting of the Owl; The screaming of the Peacocks;
Cattel licking their hoofs behinde; when the biggest
stars onely appeare, and that mistily; Ante or Uoli
strings cracking when they are not touched; Any of
these are usuall signes of rain.

Signes of wind.

Red clouds in a morning; Often shooting of stars;
Clouds flying swift in a clear aire; The rain-bow
red; Black circles with red strikes about the Sun or
Moon; Stars dimbe and sleep: But it is a signe of
wind and showers, when the sun-beams appear before
the sun riseth; or if the sun set pale; or be inclosed with
a black circle when he is neare the time of his setting:

Signes of hot weather.

Many Birds flying abroad sooner then ordinary ;
A white mist arising out of woods , or waters ,
before sun rise , or after sun-setting ; Hites flying
high in the air ; Crows , or Ravens gaping against
the sun ; Flocks of flies playing in the sun-shining
towards night.

Signes of cold weather, of Frost, of Snow and of Hail.

Clouds flying low, seeming to touch the tops of hills
are signes of cold weather ; Great flocks of small
birds gathered together in the beginning of winter, do
fozetell either cold storms, or frosty weather ; If in the
winter the sun shine clear towards night, and redder
then before, any cold wind blowing, expect a frost ; The
extraordinary twinkling of the stars fozetelleth an
hard frost ; Clouds upon heaps like Rocks, in summer
hail, but in winter snow ; An obscure circle about the
sun or moon in the winter , or a sudden overcasting
of the aire, is a very likely token of snow.

Signes of drought.

Stars seeming dim and fiery red, do signifie either
drought, or wind, or both.

Signes of the continuance of a frost, and of thawing.

Snow falling in the beginning of a frost, if it fall be-
ry small, then is the weather colder, and the frost like
to hold: but if the snow fall big, and in great flakes,
then is it like to thaw very suddenly: other signes of a
thaw may be the sudden turning of the wind, especia-
lly into the South.

Other

Do^t 1660.

Other observations to foreknow the state of the year.

ORIGANUS noteth, that the eighth of *June* (being *dies Medardi*) is held to be a Critical day by reason of the subtil constitution of the aire, which the stars of the nature of *Venus* and *Mercury* then make: insomuch that if it be a rainy day, it foretelleth a wet & rainy harvest or hay-time: if fair, the contrary; Which observation (saith he) although it doth not alwayes hold, yet doth it seldome altogether fail.

The same authour also saith, that the second of *July* (when the first star in the girdle of *Orion* riseth with the Sun in the 19 degree of *Cancer*) is likewise a Critical day; insomuch that if it rain on the first (or second rather) of *July*, it oftentimes doth (more or less) for four weeks together.

The same authour saith again, that if the 24 of *August* be fair and clear, then do the husbandmen hope for a good and prosperous Autumn to succeed that year.

The first of *September* is also said to be Critical to the Huntsmen in their observation: for first (but the rule doth not alwayes hold) if it rain not on this day, the rest of Autumn is like to be dry. Secondly, if the Bucks & Does be hardly brought to copulation, then shall be a backward winter; and so on the contrary: *Pto'omy* (to whom *Stadius* assenteth) saith, that as the swallows begin not at all to appear before the tenth day of *March*, so after the twelfth of *September*, they be seen that year no more.

It is common among the countrey people, to judge of the following winter by the quarter wherein the wind shall be on the first of *November*: But that which is more observable is the second of *November*, which to the Arabian Astrologers was a Critical day, from whence they could know something in general concerning the disposition of the air in rain, thunder and lightning. For if *Jupiter*, *Venus*, and *Mercury* were then Occidental, or retrograde, they judged much rain to be in that year. They also had an eye to *Saturn* and *Mars*,
whether

whether of them were the stronger, as also what societie they had with the other Planets, chiefly with *Mercury*; that so they might judge the better concerning the following changes of the aire.

On the tenth of *November* (being the eve of *S. Martin*) the *Germans* use to feast themselves with geese; and as *Olaus Magnus* reporteth, the Northern people use by the breast-bone thereof to prognosticate of the following winter. For if the breast-bone of the goose be fair and clear when the flesh is eaten off, the winter is like to be cold and rigid, full of hard frosts. But if it be thick and dark, then is the winter like to be full of snow, rain and sleet, and yet warm enough. But that this should be a token of such a prognostick, *Origanus* doubteth.

Some take a further knowledge of the state or qualitie of the year, after this manner. First (say they) in the end of Harvest cut open two or three oak-apples, looking whether there be in them either flies, worms, or spiders; and if in the oak-apple be found worms or maggots, then they signifie dearth and scarcity that year. Or if in the oak-apple cut open be found like to flies, it is a signe of some battel to eniue that year. Or if in the oak-apple be found like to spiders, then do they fore-shew plague or pestilence to follow that year. From which, and the like calamities, *Good Lord deliver us.*

Some perhaps may think this to be but a superstitious observation, but they are simple and foolish not to know that this proceedeth from the constitution of the aire; which [whether wholesome or unwholsome] appeareth more subtilly in such things as these, then to the sense of man it either doth or can. And if the aire be corrupted, putrefaction abounds, things growing are blasted, the humours altered, blood corrupted, and diseases equivalent produced, as also, the minde of man inclined to such and such actions as agree thereunto.

Other



Other profitable instructions right necessary
for husbandmen to know.

And first of Sheep.

IF a Ram be fierce and will not be tamed, catch him and bore a hole through his horn neare his care.

If when he covereth the ew the wind blow out of the South, then commonly he begetteth a she-lamb: but if it blow out of the North, an he-lamb. Also know that ews by drinking of water conceive the sooner: for which cause some sheep-herds use to give them salt to eat, both that they may drink the more freely, and be the better in health.

Note also that when the old rams in their time to cover the ews, be sooner moved thereto then the young rams, it doth then signifie a good season and prosperous yeare for sheep: But if at the proper time to cover the ew, the young rams be sooner provoked thereto then the old rams, then there is like to follow a great rot and murrain of sheep. The way (say some) to cure them that they die not, is to take the belly of a ram and seeth it in wine and water together, which after mix with water, and give the same generally to all the sheep to drink, and by so doing they shall be cured.

When

When you shear them, if you would that their fleeces should grow again thick and fast, let the Moon be increasing, and by no means past the full, except it be for scabby and infected sheep, such as are every day ready to loose their wool: for it is best to clip them when the moon decreaseth.

Geld sheep and other cattell, the Moon in *Aries*, *Sagittarius*, or in *Capricorn*, being in her last quarter, benignely configurated, and free from the rayes of *Saturn* and *Mars*. And if when you wean your calves or other young cattel, you would not that they should prove giddie, be sure that the Moon be not within three dayes of her change, either before or after: For the prime is within 3 dayes and 18 houres before or after the change, as wel as on the very day that the moon changeth.

Directions in planting and grafting, as also in other husbandarie affairs.

IN *January* take off superfluous branches from your fruit-trees, and prepare your ground for Gardens, uncover Tree-roots; cut your Vines in some of the Twelve dayes.

Set Quick-sets, Roses, and sallets in the end of *January*, and the moneth following. And now cover up the roots of your trees with good earth, which you opened in the beginning of *January*.

Plant when the Moon is aspected by *Jupiter* or *Venus* in *Taurus*, *Leo*, *Scorpio*, or *Aquarius*: or in a Conjunction, Sextile, or Trine aspect with *Saturn*, and free from the body and rayes of *Mars*.

In *March*, the weather being warm, and the wind neither in the East or North, you may cut and graft trees, the Moon decrea-

decreasing, and in *Aquarius*, especially if she be configurated with *Jupiter* or *Venus*.

In the end of *April*, or beginning of *May*, set and sow tender Herbs and Seeds in your gardens, in a good temperature of air.

Remove young Trees either in the end of *October*, in *November* or *February*, the Moon increasing: and be sure to set that side South which was South before, because it cannot endure the cold North.

Gather all Fruit that you mean to keep, in a drie time, when the Moon is past the full, decreasing, and aspected by *Jupiter* or *Venus*.

Sow all such seeds as have round roots, either three or four daies after the full, or three or four daies before the full, when *Saturn* is in some good aspect with the Moon, and free from the rayes of *Mars*.

Yea, at all times either in sowing of corn or of other seed, it is best to do it when *Saturn* is not combust nor retrograde, nor peregrine; but rather (if you can stay for such a time) when he is in some of his dignities, or in a good aspect of the Moon; and (as I said before) free from the rayes of *Mars*.

Observe this likewise, That if you would have your nals grow fair and clear, then must you use to cut them whilest the Moon encreaseth in *Taurus*, *Libra*, *Aries* or *Leo*, and in some friendly aspect either with the Sun or *Venus*. But however let not the Moon be in *Gemini* or *Pisces*, nor any of those two signs ascending.

Note also that in the weaning of infants, if you would that the childe should not be foad of the nurse, but quickly forget the breast, let not the Moon be in *Taurus*, or *Libra*, but rather in *Gemini*, *Sagittarius*, *Capricorn*, or *Aquarius*, far from the Sun, near the full, and not at all aspected. For the children that be thus weaned will quickly forget the breast, and be also forward to fasten upon any other food.

How to graft fruit that shall have no core.

TAKE a graff and bow it so as both ends may meet: cut both these ends graff-wise, and so fasten them into the stock. And if it grow so with the tree, cut away the great end, and let the smaller end grow: so shall the fruit be without core.

How to make a tree bear red apples.

IF you would that your apples should be red, take a graff of an apple-tree, and graft it in a stock of elm or elder, and it shall bear red apples. Also you may bore an hole in an apple-tree to the pith, and put into the hole water of what colour you will: then stop up the hole with a pin made of the wood of the same tree: So shall the apple be of the same colour with the liquour, which you put and stopped into the hole.

How to make a sowre tree bring forth sweet fruit.

IF you have a fruit-tree that is sowre, and would that it should bear sweet fruit, you must dig the root round about and dung it with pigs dung; so shall the fruit be sweet: especially if you take a piercer, and therewith make an hole in the tree to the pith, and into the hole put water tempred with hony, stopping the hole again with a pin of the same tree.

How

How to make vines grow on cherry-trees.

IF you would that a vine should grow on a cherry-tree, and have the tast of cherries, set a vine by a cherry-tree till it grow: and in the beginning of *February* make an hole through the cherry-tree in what place you think best: then draw through the hole a branch of the vine, so that it fill the hole, shaving away first as much of the old bark of the vine as shall be in the hole; that is, as much as extends to the thickness of your cherry-tree. This done, you shall wrap it well about with good earth, and bind it well with a little cloth, and order it in all things as in other graffings, remembring to cut away the vine from the cherry-tree at the root-end thereof, either then when you first draw it in, or (which is best) a year after.

Infalible signes of Rain.

IF in the morning sky or Sun be red,
Or as the night in cloud be makes his bed;
When Sun or Moon look pale, or seem too great,
Or lamps and lights do spark, and stones do sweat;
If Sun be early seen, stars few in sight,
The wind at South, no dew to fall in night;
If winds do often change, and frogs are crying,
The Bees in haste unto their hives are flying;
When fleas, and flies, full sore begin to bite,
And birds and beasts have greedy appetite;
When feelings crack, and peacocks cry amain,
Soon after look for tempest, or for rain.

The

The Aspects amongst the Planets both
old and new.

♌	Conjunction, in the same signe and degree.	3. D.
SS	Semisextile, when Planets are distant 30 degr. or	1. 00
*	Sextile, when they are distant 60 degr. or	2. 00
Q	Quintile, when distant 72 degrees or	3. 11
□	Quartile, when they are distant 90 degr. or	3. 00
Td	Tredicile, when they be distant 108 degr. or	3. 18
Δ	Trine, when distant 120 degrees or	4. 00
B.q	Biquintile, when distant 144 degrees or	4. 24
Vc	Quincunx, when they are asunder 150 degrees or	5. 00
♋	Opposition, when distant 180 degrees or	6. 00

The Characters of the seven Planets, &c.

- 1 ♄ Saturn his houses, Capricorn and Aquarius.
- 2 ♃ Jupiter his houses, Sagittarius and Pisces.
- 3 ♂ Mars his houses, Aries and Scorpio.
- 4 ☉ The Sun his house, is Leo.
- 5 ♀ Venus her houses are, Taurus & Libra.
- 6 ☿ Mercury his houses, Gemini and Virgo.
- 7 ☾ The Moon her house, Cancer.

The Dragons Head ♁
The Dragons Tail ♁.

A rule to know the Epact, which is the age of
the Moon the 28 of February.

Whensoever the Golden Number is 3, 6, 9, 12, 15, or 18,
then the Epact is the same.

The Golden Num. 1 | 2 | 4 | 5 | 7 | 8 | 10 | 11 | 13 | 14 | 16 | 17 | 19
The Epact is, 11 | 2 | 14 | 15 | 17 | 18 | 20 | 1 | 13 | 4 | 16 | 7 | 19

FINIS.

b

S.D.

or 1. 00

2. 00

2. 11

3. 00

3. 18

4. 00

4. 24

or 5. 00

6. 00

c.

e of

, or 18,

17/19

7/19

17